

(f) *Electrical engineering.* For plans required for electrical engineering, equipment, and systems, see Subchapter J (Electrical Engineering) of this chapter.

(g) *Lifesaving equipment.* These plans are to show the location and arrangement of embarkation decks, all overboard discharges and projections in way of launching lifeboats, weights of lifeboats fully equipped and loaded, working loads of davits and winches, types and sizes of falls, the manufacturer's name and identification for all equipment, and all other relevant and necessary information.

(1) Arrangement of lifeboats.

(2) Arrangement of davits.

(3) Location and stowage of liferafts and buoyant apparatus.

(h) *Accommodations for crewmembers and scientific personnel.* Arrangement plans showing accommodations, ventilation, escapes, hospitals, and sanitary facilities for all crewmembers and scientific personnel.

(i) *Magazines and magazine vans.* (1) All plans relating to the arrangement, construction, ventilation, and fire protection system for magazines and magazine vans. (The plans required for magazines and magazine vans to be installed or carried on a vessel after the vessel is in operation, are set forth in subpart 195.11 of this subchapter.)

(2) Ventilation and sprinkler system calculations for magazines and magazine vans.

(j) For vessels of 100 meters (328 feet) or more in length contracted for on or after September 7, 1990, a plan must be included which shows how visibility from the navigation bridge will meet the standards contained in § 190.02–15 of this subchapter.

[CGFR 67–83, 33 FR 1118, Jan. 27, 1968, as amended by CGD 79–023, 48 FR 51052, Nov. 4, 1983; CGD 85–099, 55 FR 32249, Aug. 8, 1990; CGD 88–032, 56 FR 35829, July 29, 1991; 56 FR 46354, Sept. 11, 1991; 56 FR 50754, Oct. 8, 1991]

#### **§ 189.55–10 Plans required for alterations of existing vessels.**

(a) In the event of alterations involving the safety of the vessel, the applicable plans shall be submitted for approval covering the proposed work except as modified by § 189.45–1.

#### **§ 189.55–15 Procedure for submittal of plans.**

(a) As the relative location of shipyards, design offices, and Coast Guard offices vary throughout the country, no specific routing will be required in the submittal of plans. In general, one of the following procedures would apply, but in a particular case, if a more expeditious procedure can be used, there will be no objection to its adoption.

(1) The plans may be submitted to the Officer in Charge, Marine Inspection, in the district in which the vessel is to be built. This procedure will be most expeditious in the case of those offices where personnel and facilities are available for examination and approval of plans locally.

(2) The plans may be submitted directly to the Commanding Officer, Marine Safety Center, U.S. Coast Guard, Washington, DC 20590–0001. In this case, the plans will be returned directly to the submitter, with a copy of the action being forwarded to the interested Officer in Charge, Marine Inspection.

(3) The plans may be submitted directly to Commanding Officer, U.S. Coast Guard Marine Safety Center, 400 Seventh St., SW., Washington, DC 20590–0001.

(4) In the case of classed vessels, upon specific request by the submitter, the American Bureau of Shipping will arrange to forward the necessary plans to the Coast Guard indicating its action thereon. In this case, the plans will be returned as noted in paragraph (a)(2) of this section.

[CGFR 67–83, 33 FR 1118, Jan. 27, 1968, as amended by CGD 82–063b, 48 FR 4783, Feb. 3, 1983; CGD 85–048b, 51 FR 15498, Apr. 24, 1986; CGD 88–070, 53 FR 34538, Sept. 7, 1988; CGD 89–025, 54 FR 19572, May 8, 1989; CGD 95–072, 60 FR 50469, Sept. 29, 1995; 60 FR 54106, Oct. 19, 1995; CGD 96–041, 61 FR 50735, Sept. 27, 1996]

#### **§ 189.55–20 Number of plans required.**

(a) Three copies of each plan are normally required so that one can be returned to the submitter. If the submitter desires additional approved plans, a suitable number should be submitted to permit the required distribution.

[CGFR 67–83, 33 FR 1118, Jan. 27, 1968, as amended by CGFR 69–116, 35 FR 6862 Apr. 30, 1970]